Signature

PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/606.473 **TRANSMITTAL** Filing Date June 25, 2003 **FORM** First Named Inventor Paul R. Arntson Art Unit 3721 (to be used for all correspondence after initial filing) **Examiner Name** Brian D. Nash Attorney Docket Number BING-1-1005 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Provisional Application **Proprietary Information** After Final Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please **Terminal Disclaimer Extension of Time Request** Identify below): Response to Restriction Requirement Request for Refund **Express Abandonment Request** Return postcard CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Black Lowe & Graham PLLC Individual name Signature Date July 9, 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Sandra K. Duncan K Duncan

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

July 9, 2004



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul R. Arntson et al.

Attorney Docket No. BING-1-1005

Serial No.:

10/606,473

Group Art Unit:

3721

Filing Date: June 25, 2003

Examiner:

Brian D. Nash

Title:

APPARATUS AND METHODS FOR MANUFACTURING OPERATIONS

USING NON-CONTACT POSITION SENSING

RESPONSE TO RESTRICTION REQUIREMENT

## RESPONSE TO RESTRICTION

TO THE COMMISSIONER OF PATENTS:

## REMARKS

A Restriction was mailed June 9, 2004. The Restriction indicated that election of one of the following inventions is required under 35 U.S.C. §121:

- Claims 1-38.
- Claims 39-76. II.

Applicants hereby elect Group I, Claims 1-38 without traverse.

Respectfully submitted,

BLACK LOWE & GRAHAMPLLC

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## **MAIL CERTIFICATE**

I hereby certify that this communication is being deposited with the United States Postal Service First Class mail on the date indicated below addressed to:, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

BLACK LOWE & GRAHAM PLLC

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